

Features:

- polyethylene container with 140 litres capacity and up to 70 litres switching volume
- vortex pump with high efficiency
- mechanical seal and shaft seal with intermediate oil chamber
- inlets: 2 x DN 100
- additional connections 1 1/2" for manual diaphragm pump
- air vent DN 70 (Ø 75mm)
- operation temperature max. 55°C
- operating mode S3 - 25%
- protection grade IP 68 - fully submersible

Application:

- pumping of domestic sewage from basement apartments, single-family houses or apartment buildings
- above-ground installation in frost-free rooms below the backflow level

Scope of delivery:

- pre-assembled lifting unit with 3,5 m connection cable to the motor and 3,5 m pneumatic tube to the control
- incl. non-return valves DN 100 (DN 80 optional)
- connection flange piece DN 100 for pressure pipe (DN 80 optional)
- flexible connection with tension clamps for pressure pipe and ventilation pipe
- incl. ZPS1: comfortable, pneumatic level control with microcontroller, LCD plain text display for filling level, maintenance, operating hours, fault message and alarm signal in switchbox for indoor installation



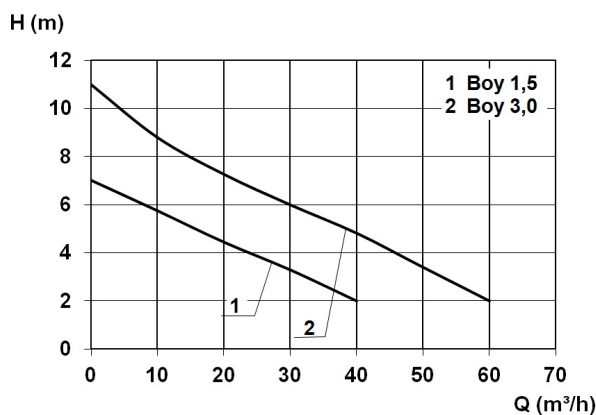
Product benefits:

- high container and switching volume
- blockage-free operation by 50 mm solids handling
- pre-assembled - connections, non-return valve included
- comfort control unit included in delivery

Technical data:

Art.no.	U [V]	P ₁ [W]	P ₂ [W]	In [A]	n [min-1]	Q _{max} [m ³ /h]	H _{max} [m]	SH [mm]	PO	Weight [kg]
10531	400	4.000	3.000	6,9	1400	60,0	11,0	50	DN 100	75

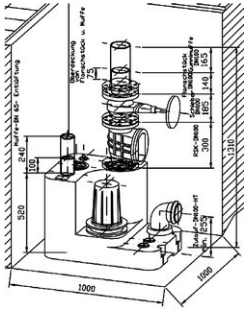
Characteristics:



Materials:

Seal motor:	shaft seal
Seal pump:	mechanical seal

Example of installation:



Dimensions:

